

UNCLASSIFIED

AD

400 785

DEFENSE DOCUMENTATION CENTER

FOR

SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION, ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

400 785

u

42234
S/019/62/000/014/041/054
I007/I207

1.6000

STEP

AUTHOR: Apanasenko, V.F.

TITLE: Method for obtaining ultra-high pressures by means of ultrasonic oscillations

PERIODICAL: Byulleten' izobreteniy, no.14, 1962, 46 (Soviet patent, class 42s, no.148970, 690934/25, December 28, 1960)

TEXT: A method is described for obtaining ultra-high pressures by means of ultrasonic oscillations. In order to increase the pressure rectified high-frequency current is fed in the shape of phase-shifted pulses with amplitudes of the same sign to several ultrasonic vibrators, whose oscillation beam is focussed onto a common point.

X

[Abstracter's note: Complete translation.]

Card 1/1